



About Us

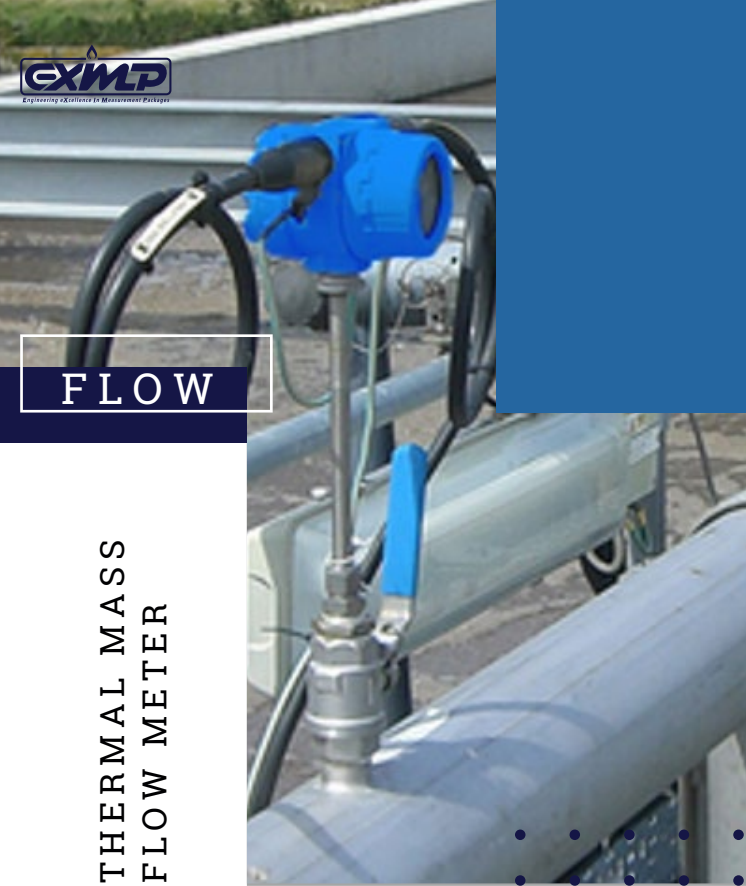
Eximp Measurement Pvt. Ltd.

Eximp Measurement Private Limited (EMPL) is a specialized provider of Design, Supply, Construction, Commissioning and Continuous Service support of field-proven innovative products and solutions for Flow Measurement in India.

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Projects: Vadodara, Gujarat – 390008



FLOW

THERMAL MASS
FLOW METER

Support Services

EMPL is committed to support its customers with competent pre & after-sales service & to guarantee the function of our Engineered Systems, including on-site & re-calibration and/or reconfiguration support & training customers.

“Flow measurement and meter verification services.”

Tek-Thermal 1700B

Key Features:

- **Accuracy:** ±0.5% FS
- **Line Size:** 1" to 20"
- **Insertion Probe:** 10" Probe Length
- **Temperature Limits:** -40 °F to 302 °F
- **Maximum Pressure:** 232psi
- **Output Signal:** 4 to 20mA, Pulse, Modbus RS485, HART
- **Power supply:** 13.5 to 42 VDC or 85 to 265 VAC
- **Protection Class:** IP 65

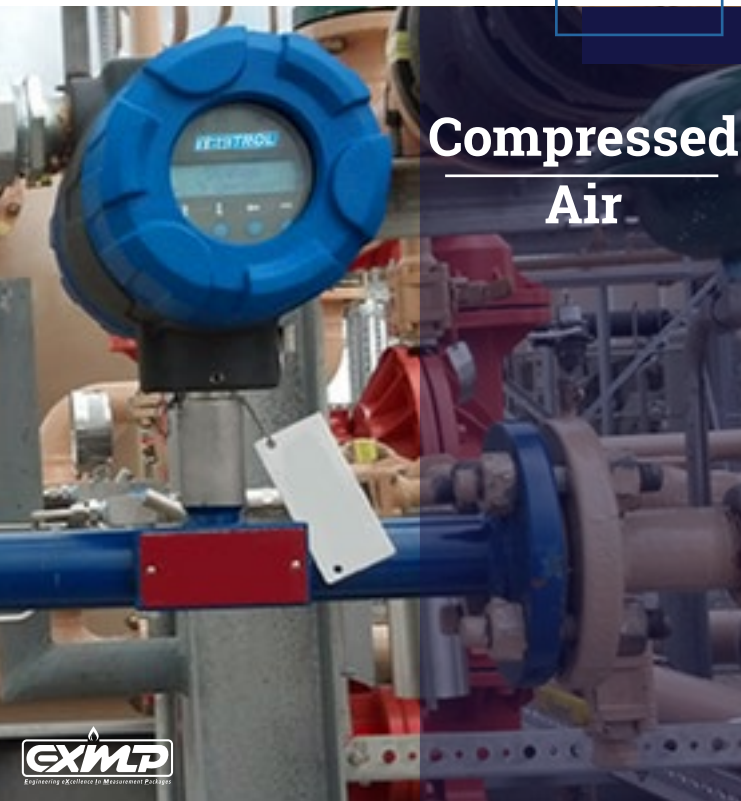
Measurement Products

Industry flow measurement is critical, where high turn-down or low-pressure losses are essential in compressed air applications. Thermal mass flow meters are a real alternative to traditional measuring techniques for process control, consumption, supply monitoring, detecting leaks or monitoring distribution networks.

Tek-Trol's highly reliable Thermal Mass Flow Meter is used to measure gas flows in large pipelines or rectangular ducts, indicating the mass flow of gases without any additional pressure and temperature compensation.

Tek-Thermal 1700B Compressed Air

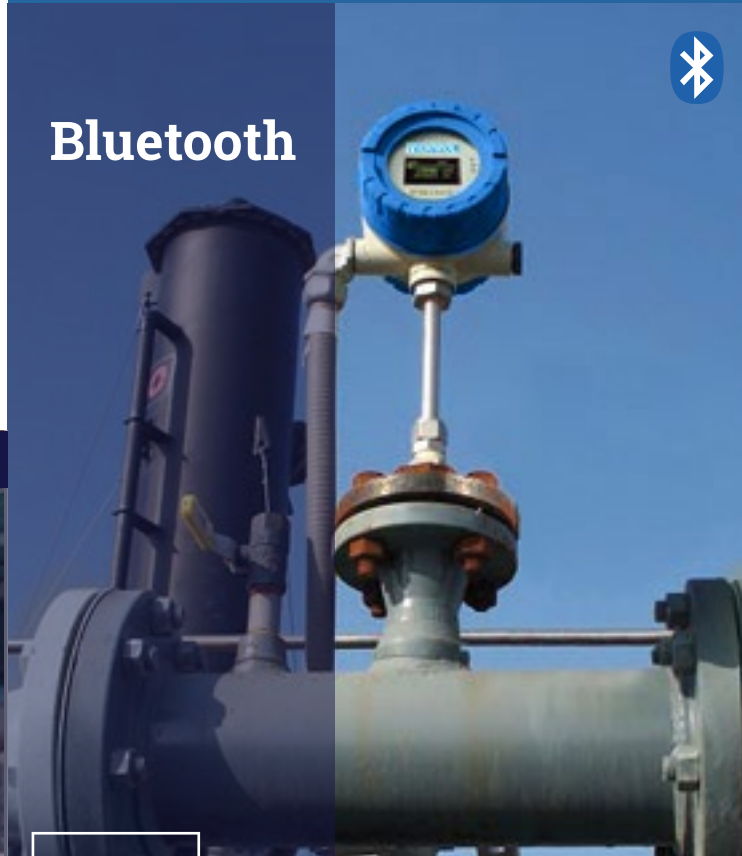
- Optimizing the energy management system and saving energy costs by measuring compressed air in industrial environment.
- Provides a direct mass flow measurement and is easy to install with minimum pipe modifications.
- Can easily handle wide fluctuations in compressed air flow.
- Tek-Thermal 1700B is available with 1" to 20" line sizes and suitable mainly for clean, dry compressed air and inert gases.



Compressed Air

Read Flow Rates on Smartphones through Smart Meter with Bluetooth Technology.

Bluetooth



Tek-Thermal 1700B Thermal Mass Flow Meter

To access Bluetooth functionality and information, you need to download the Bluetooth application from the Apple app store. Open the downloaded application and enter the login information for accessing flow rate.

Combustion Gas



Tek-Thermal 1700B Combustion Gas

- Reduces energy cost by monitoring the fuel to air ratio in industrial burners. Throughout the process prevents excessive fuel usage including temperature combustion control.
- Provides accurate flow measurement due to direct mass flow measurement, compact design, excellent low flow sensitivity, wide turndown, and low-pressure drops.
- Available with 1" to 20" line sizes and is widely used in natural gas and air flow measurement to control industrial burners.

